Special Issue

Resource Allocation in Cloud–Edge–End Cooperation Networks

Message from the Guest Editors

We are seeking high-quality original research papers on topics including, but not limited to:

- Survey on the collaborative allocation and intelligent optimization of cloud–edge–end resources;
- Resource allocation and mobility management of cloud–edge–end cooperation;
- Machine learning and big-data-aided cloud–edge–end cooperation;
- Cloud–edge–end cooperation for integrated terrestrial and aerial 6G networks;
- Service-aware resource allocation for cloud–edge–end cooperation;
- Cloud–edge–end cooperation for ultra-reliable low-latency communication;
- QoS/QoE-aware resource allocation for cloud–edge–end cooperation;
- Mobility-aware content caching for cloud–edge–end cooperation;
- Cross-layer design, optimization and performance analysis for cloud–edge–end cooperation;
- Cross-domain collaborative allocation for cloud–edge–end resources;
- Advanced spatio-temporal prediction for content popularity;
- Coordinated and complementary transformation of heterogeneous cloud–edge–end resources.

Guest Editors

Dr. Chao Fang

Dr. Zhuwei Wang

Dr. Na Li

Deadline for manuscript submissions

closed (28 February 2023)

Electronics

mdpi.com/journal/
electronics

About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:
indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:
JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

MDPI